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UTILITY PATENT APPLICATION

10286.0292.CPUS04 Attorney Docket No. GABRIEL SLUP First Inventor

| TRANSMITTAL | Title | DRILLABLE BRIDGI | • . | | |
|--|---|--|--|--|--|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | EV318622922US | ⊃ 9 | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: | Mail Stop Patent Appli Commissioner for Pate P.O. Box 1450 Alexandria VA 22313- | ents 0 | | |
| 1. Pee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 83] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS | | | | |
| 4. | 10. 37 CFR 3.73((when there is English Trans Information D Statement (ID 13. Preliminary A Return Receiption (Should be sp. 15. Certified Cope (if foreign prichler) (if foreign prichler) (b)(2)(B)(i). A or its equivaled Other: CFR 1.76: | s an assignee) slation Document (if apisclosure psylpto-1449 mendment of Postcard (MPEP 50 pecifically itemized) by of Priority Document ority is claimed) on Request under 35 Upplicant must attach form. | Power of Attorney oplicable) Copies of IDS Citations It(s) J.S.C. 122 Orm PTO/SB/35 | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: 19/146.467. Prior application information: Examiner NEUDER, WILLIAM P. For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. | | | | | |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | | | | |
| Customer Number: 23369 OR Correspondence address below | | | | | |
| Name | | | | | |
| Address | | | | | |
| City Country To | State elephone | Zip Co Fax | | | |
| Name (Print/Type) GREGORY A. DUFFEX | Registration No. (Attorne | y/Agent) 42,501 | | | |
| Signature Date SEPTEMBER 10, 2003 | | | | | |
| This collection of information is required by 37 CFR (1586). The information is | required to obtain or retain a | benefit by the public w | which is to file (and by the | | |

This collection of information is required by 37 CFR (58%). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form antitor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 1,480.00

| Complete if Known | | | |
|----------------------|--------------------|--|--|
| Application Number | UNASSIGNED | | |
| Filing Date | SEPTEMBER 10, 2003 | | |
| First Named Inventor | GABRIEL SLUP | | |
| Examiner Name | UNASSIGNED | | |
| Art Unit | UNASSIGNED | | |
| Attorney Docket No. | 10286.0292.CPUS04 | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
|---|---|---|--|--|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | |
| Deposit Account: | Large Entity Small Entity | | | | |
| Deposit Account 01-2508/10286.0292.CPUS04 | Fee Fee Fee Code (\$) | Description Fee Paid | | | |
| Number | 1051 130 2051 65 Surcharge - lat | | | | |
| Deposit Account Name | 1052 50 2052 25 Surcharge - late cover sheet | e provisional filing fee or | | | |
| The Commissioner is authorized to: (check all that apply) | 1053 130 1053 130 Non-English sp | | | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a requ | uest for ex parte reexamination | | | |
| Charge any additional fee(s) during the pendency of this application | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action | | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for n | eply within first month | | | |
| 1. BASIC FILING FEE | 1252 410 2252 205 Extension for r | eply within second month | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid | 1253 930 2253 465 Extension for r | eply within third month | | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 1,450 2254 725 Extension for re | eply within fourth month | | | |
| 1001 750 2001 375 Utility filing fee 750.00 | 1255 1,970 2255 985 Extension for n | eply within fifth month | | | |
| 1002 330 2002 165 Design filing fee | 1401 320 2401 160 Notice of Appe | al | | | |
| 1003 520 2003 260 Plant filing fee | | support of an appeal | | | |
| 1004 750 2004 375 Reissue filing fee | 1403 280 2403 140 Request for ora | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to instit | tute a public use proceeding | | | |
| SUBTOTAL (1) (\$) 750.00 | 1452 110 2452 55 Petition to reviv | re - unavoidable | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,300 2453 650 Petition to revive - unintentional | | | | |
| Fee from | 1501 1,300 2501 650 Utility issue fee | (or reissue) | | | |
| Extra Claims below Fee Paid Total Claims 49 -20** = 29 x 18 = 522 | 502 470 2502 235 Design issue fe | e e | | | |
| Independent 5 ou 5 VR4 400 | 503 630 2503 315 Plant issue fee | | | | |
| Claims 3 - 3 - 2 X DT = 108 Multiple Dependent | 460 130 1460 130 Petitions to the | Commissioner | | | |
| Large Entity Small Entity | 807 50 1807 50 Processing fee | under 37 CFR 1.17(q) | | | |
| Fee Fee Fee Fee Description | 806 180 1806 180 Submission of I | nformation Disclosure Stmt | | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 40 8021 40 Recording each property (times | number of properties) , | | | |
| 1201 84 2201 42 Independent claims in excess of 3 | 809 750 2809 375 Filing a submiss | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 810 750 2810 375 For each addition | For each additional invention to be | | | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | examined (37 C | examined (37 CFR 1.129(b)) | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | and the state of the | spedited examination | | | |
| SUBTOTAL (2) (\$) 690.00 Other fee (specify) Assignment 40.00 | | | | | |
| **or number previously paid, if greater; For Reissues, see above | Peduced by Penie Filing For Daid | SUBTOTAL (3) (\$) 40.00 | | | |

SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) Gregory A. Duffey 42,501 Telephone 713.787.1478 (Attorney/Agent) Signature September 10, 2003

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